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| | | | | Application Number | 10/767,264 01/30/2004 KAZUHIRO SHIBA | | | | | |
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| | (Use as many she | ets as necessary) | | Examiner Name | E. Cadugan | | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 041535-0307874 | | | | | |

| Examiner Initials* | Cite No. | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant | | | | |
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| EGC EGC EG, | | DE | 19738987 | Al | 09/1998 | Klein, et al. | | 丄 | |
| 841 | | DE | 19544534 | A1 | 06/1997 | Helmreich | | L | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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